

mit detailed and dimensioned fabricating and framing

drawings for approval before starting fabrication; these

to show all holes for masonry anchors, attachments, etc.

and all riveting, splicing, gusset plates, bases, etc.

iron work, and any other iron and steel work, not included

Bearing Plates:- All beams to be carried into brick walls, at least nine inches, and to have anchors and bearing plates.

Lintels:- Lintels to be bolted through separators. All other lintel members to be riveted.

Erection:- All steel work to be plumbed, leveled and braced before riveting.

General:- All connections are to be riveted.

Shop Work:- All shop work to be first class in every respect.

All members, when necessary, to be straightened before assembling. Where members are framed together, they are to be

neatly coped. Rivets are to fill the holes completely, and are to be sound and tight, with good hemispherical heads.

All connections are to be designed to develop the full strength of the members connected. Wherever necessary, spe-

cial gusset plates or reinforcing angles are to be provided to accomplish this purpose.

Rivets:- All rivets must be accurately spaced. Drifting

that might injure the material will not be allowed. Wherever possible, all rivets are to be air driven. Except

where otherwise shown, all rivets must be at least $3/4$ " in diameter throughout the building.

Painting:- All structural steel is to be thoroughly cleaned and painted as specified under "Painting".